



# Centerville CSD

Serving the Community Since 1959

## August 2021

### Board of Directors

- ◆ Eric Woodstrom - Board President
- ◆ Mark Oliver Vice President
- ◆ Larry Whitehead
- ◆ Walt Richison
- ◆ Larry Hopson

**District Manager:**  
Chris Muehlbacher

**Executive Assistant:**  
Tina Teuscher

### Inside This Issue:

- Tank Coating Program
- Irrigation Basics
- Water Storage
- Next Board Meeting
- Average Water Use

### District Office:

8930 Placer Rd  
Redding, CA 96001

Office Hours: 8 am - Noon  
1 pm - 5 pm

### Mailing Address:

8930 Placer Road  
Redding, CA 96001

(530) 246 - 0680  
(530) 246 - 2254 Fax  
(530) 245 - 1138 After Hours  
Emergency

### Website:

[www.centervillecsd.org](http://www.centervillecsd.org)

## Tank Coating Program

The Board of Directors approved the Tank Coating Program and has authorized an agreement with Superior Tank Solutions in the amount of \$1,554,500. It further authorized technical assistance from PACE Engineering which includes control modifications and temporary water storage accommodations for some of the pressure zones. This is a 10-year program which will recoat all five of the District's tanks and will also include regularly scheduled tank clean-outs and inspections. The total program cost is estimated as \$1,717,400 which is fully funded by the Capital Improvement Reserve.

	FY 2021-22 ONLY	Total Expense: 10-Year Period
Superior Tank Solutions	\$155,450	\$1,554,500
PACE Engineering (including temp water – Rain for Rent)	\$80,200	\$162,900
<b>TOTAL</b>	<b>\$235,650</b>	<b>\$1,717,400</b>

The District has a total of five tanks ranging in size and age:

	Tank A	Tank A1	Tank B	Tank C1	Tank C2
<b>Year Built</b>	1992	1992	1982	1996	1967
<b>Size</b>	280,000	90,000	685,000	1,000,000	150,000

**Why is this needed?** Everything needs to be properly maintained. As a preventative practice, the District has regularly cleaned and inspected all of its tanks. In 2015, the District began planning for the tank coating needs. The Tank Coating Program is an asset management approach whereby the coating systems will be redone while also updating the safety measures consistent with OSHA requirements.

The District's Tank Coating Program will incorporate top of the line materials, meeting or exceeding all State, Federal, American Water Works Association (AWWA) and National Science Foundation (NSF) requirements. This program will take a comprehensive and proactive approach to water quality through frequent inspections, cleanings and disinfection as recommended by AWWA and the State.

The overall result of the District's tank program will be long term cost savings, improved water quality, and regulatory compliance.

**How will this affect my water service?** In general, our customers should not notice any changes to their water service or the water quality. You will still have water during the entire process. During the recoating process each tank is completely removed from service and will be completely disinfected prior to its returning to service.

**Will this raise my water bill?** No, the Tank Coating Program will not raise your monthly rates. The District has been proactive in being fiscally responsible by fully funding the Capital Improvement Reserve with a small contribution from the consumption rate as well as property taxes. The cost for Tank A also received approximately \$41,000 from FEMA/CalOES for damages resulting from the 2018 Carr Fire.

**What's next?** Work on Tank A will commence in October. The remaining four tanks will be scheduled during the next five years. Please refer to future newsletters for more details.

# Irrigation Basics



**Look for irrigation leaks**, which are often to blame for high bills. Check your irrigation periodically by turning on each station and evaluating.

**Water in the early morning**; the mid-day sun causes water to evaporate before it reaches roots. Place mulch over exposed soil to reduce evaporation, suppress weeds and improve the soil.

**Water slowly to the roots** and let the soil dry before re-watering. Rule of thumb: water your established trees deeply once a month in the summer.

**Raise the lawn mower blade** to at least three inches or to its highest level. A higher cut encourages grass roots to grow deeper and holds soil moisture.

**Hydrozone your yard** by grouping plants with similar watering needs. Bonus points for selecting native plants that need little irrigation.

## WATER STORAGE AS OF JULY 29, 2021

Reservoir Name	StaID	Capacity (AF)	Storage (AF)	% of Capacity	Average Storage	Out-flow (CFS)	In-flow (CFS)	Storage-Year Ago This Date
<b>TRINITY RIVER</b>								
TRINITY LAKE	<a href="#">CLE</a>	2,447,650	<a href="#">1,019,314</a>	42	1,966,600	2,516	-37	1,643,103
WHISKEYTOWN	<a href="#">WHI</a>	241,100	<a href="#">237,228</a>	98	237,725	1,963	2,231	238,279
LEWISTON	<a href="#">LEW</a>	14,660	<a href="#">13,433</a>	92	13,860	2,758	2,643	14,210
<b>SACRAMENTO RIVER</b>								
SHASTA	<a href="#">SHA</a>	4,552,000	<a href="#">1,477,999</a>	32	3,274,313	6,835	2,344	2,715,440
KESWICK	<a href="#">KES</a>	23,772	<a href="#">22,940</a>	97	22,337	9,305	9,125	22,714



Please conserve this precious resource.



### SCHEDULED BOARD MEETINGS:

The next scheduled Board of Director's Meeting will be held Wednesday, **August 18th at 7:00 pm**. See agenda for details and possible Zoom login information.

The public is always welcome.

### Average Water Usage for the month:

*Compare the usage on your water bill with the average of the District.*

*July's Average: 9,000 cubic - feet.*